

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paik, et al.

Art Unit:

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Examiner:

Title: **SYSTEM AND METHOD OF SIMULTANEOUSLY EXECUTING POP  
E-MAILING AND CHATTING AND GOODS PUBLICITY SYSTEM AND  
METHOD THEREBY AND INTERNET SHOPPING MALL**

Commissioner of Patents  
Washington, DC 20231

Dear Sir:

**PRELIMINARY AMENDMENT**

Kindly amend the above-referenced application as follows:

**IN THE CLAIMS:**

Please substitute the following amended claims for the pending claims having the same number:

Claim 1. (Unchanged) A system of simultaneously executing post office protocol e-mailing and chatting, comprising:

a pair of web browser of a sender and a receiver;

Internet contacting units for contacting to the web browsers;

an e-mail server for sending-receiving of e-mail between the sender and the receiver; and

a CHmail (chatting-mailing) server for simultaneously executing post office protocol e-mailing and chatting between the sender and the receiver through identifying means for identifying a chatting attempter in a header of the e-mail.

Claim 2. (Unchanged) A method of simultaneously executing post office protocol e-mailing and chatting, comprising the steps of:

framing an e-mail after turning on a CHmail program simultaneously post office protocol executing e-mailing and chatting;

endowing a port number by a CHmail server;

inserting a log-in ID of the CHmail server, an IP address/host name, and a port number into the header of the e-mail;

sending the e-mail to an e-mail receiver;

attempting a chat with the e-mail sender by the e-mail receiver;

confirming a response of the e-mail sender; and

chatting between the e-mail sender and the e-mail receiver using a chat client programs,

wherein, when there is no response of the e-mail sender for a chat attempt by the chat sender, the above method further comprises the steps of:

confirming on/off status of the computer of the e-mail sender (the chat receiver);

successively attempting chatting when the computer of the chat receiver is an "on status";

and

automatically alarming the chat attempt to the chat receiver through the CHmail server when the computer of the chat receiver is an "off status",

wherein, if the e-mail sender sent the e-mail to a receiver of C.C. (carbon copy) as well as the e-mail receiver, it is possible that the communication between the e-mail sender and receiver is executed together with the receiver of C.C. at the same time.

Claim 3. (Unchanged) Goods publicity system using simultaneously executing post office protocol e-mailing and chatting at the same time between an user and a host on an Internet shopping mall, comprising:

a pair of web browsers of the user and the host;

Internet contacting units for contacting the web browsers of the user and the host;

at least one web server connected to the web browsers of the user and the host for communicating between them;

a CHmail server for e-mailing and/or chatting between the user and the host;

a first database including a table having the log-in ID and the most recent IP address/host name;

a second database including a table having the port number, the log-in ID of CHmail server;

a member database having an information of the user;

an advertisement database having a plurality of advertisement information; and

a network protective system preventing an inner system from an outer trouble and prevents the user information from the information drain.

Claim 4. (Amended) Goods publicity system according to claim 1, wherein said Internet contacting units are selected from on-line means such as a modem, and a dedicated line, or wireless means such as a mobile telephone, a notebook computer, and a PDA.

Claim 5. (New) Goods publicity system according to claim 3, wherein said Internet contacting units are selected from on-line means such as a modem, and a dedicated line, or wireless means such as a mobile telephone, a notebook computer, and a PDA.

Claim 6. (Renumbered) Good publicity method using simultaneously executing post office protocol e-mailing and chatting at the same time between an user and host on the Internet shopping mall, comprising the steps of:

contacting to the Internet shopping mall by the user;

confirming the user whether he is shopping mall member or not;

registering the user as a member if he is not the member;

sending the e-mail to the host using a program simultaneously executing e-mailing and chatting at the same time after selecting goods;

attempting chatting with the user by the host received the e-mail using the program;

confirming a response of the user; and

chatting between the user and the host using the chat client program in each computer of them,

wherein, when there is no response of the user for a chat attempt by the host, the above-captioned method further comprises the steps of:

confirming on/off status of the computer of the user; successively attempting chatting when the computer of the user in an "on status"; and

automatically alarming the chat attempt to the user when the computer of the user in an "off status"

wherein, if the user sent the e-mail to the receiver of C.C. as well as the host, it is possible that the communication between the user and host is executed together with the receiver of C.C. at the same time, and it is possible to change parts of the user and the host from each other, namely, chatting attempt may be executed by the user to get goods information.

Respectfully submitted,



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Date: May 16, 2001

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**VERSION OF ALL CLAIMS WITH MARKINGS TO SHOW CHANGES MADE**

Claim 1. (Unchanged) A system of simultaneously executing post office protocol e-mailing and chatting, comprising:

a pair of web browser of a sender and a receiver;

Internet contacting units for contacting to the web browsers;

an e-mail server for sending-receiving of e-mail between the sender and the receiver; and

a CHmail (chatting-mailing) server for simultaneously executing post office protocol e-mailing and chatting between the sender and the receiver through identifying means for identifying a chatting attempter in a header of the e-mail.

Claim 2. (Unchanged) A method of simultaneously executing post office protocol e-mailing and chatting, comprising the steps of:

framing an e-mail after turning on a CHmail program simultaneously post office protocol executing e-mailing and chatting;

endowing a port number by a CHmail server;

inserting a log-in ID of the CHmail server, an IP address/host name, and a port number into the header of the e-mail;

sending the e-mail to an e-mail receiver;

attempting a chat with the e-mail sender by the e-mail receiver;

confirming a response of the e-mail sender; and

chatting between the e-mail sender and the e-mail receiver using a chat client programs,

wherein, when there is no response of the e-mail sender for a chat attempt by the chat sender, the above method further comprises the steps of:

confirming on/off status of the computer of the e-mail sender (the chat receiver);

successively attempting chatting when the computer of the chat receiver is an “on status”;

and

automatically alarming the chat attempt to the chat receiver through the CHmail server when the computer of the chat receiver is an “off status”,

wherein, if the e-mail sender sent the e-mail to a receiver of C.C. (carbon copy) as well as the e-mail receiver, it is possible that the communication between the e-mail sender and receiver is executed together with the receiver of C.C. at the same time.

Claim 3. (Unchanged) Goods publicity system using simultaneously executing post office protocol e-mailing and chatting at the same time between an user and a host on an Internet shopping mall, comprising:

a pair of web browsers of the user and the host;

Internet contacting units for contacting the web browsers of the user and the host;

at least one web server connected to the web browsers of the user and the host for communicating between them;

a CHmail server for e-mailing and/or chatting between the user and the host;

a first database including a table having the log-in ID and the most recent IP address/host name;

a second database including a table having the port number, the log-in ID of CHmail

server;

a member database having an information of the user;

an advertisement database having a plurality of advertisement information; and

a network protective system preventing an inner system from an outer trouble and prevents the user information from the information drain.

Claim 4. (Amended) Goods publicity system according to claim 1[ or 3], wherein said Internet contacting units are selected from on-line means such as a modem, and a dedicated line, or wireless means such as a mobile telephone, a notebook computer, and a PDA.

Claim 5. (New) Goods publicity system according to claim 3, wherein said Internet contacting units are selected from on-line means such as a modem, and a dedicated line, or wireless means such as a mobile telephone, a notebook computer, and a PDA.

Claim [5]6. (Renumbered) Good publicity method using simultaneously executing post office protocol e-mailing and chatting at the same time between an user and host on the Internet shopping mall, comprising the steps of:

contacting to the Internet shopping mall by the user;

confirming the user whether he is shopping mall member or not;

registering the user as a member if he is not the member;

sending the e-mail to the host using a program simultaneously executing e-mailing and



chatting at the same time after selecting goods;

attempting chatting with the user by the host received the e-mail using the program;

confirming a response of the user; and

chatting between the user and the host using the chat client program in each computer of them,

wherein, when there is no response of the user for a chat attempt by the host, the above-captioned method further comprises the steps of:

confirming on/off status of the computer of the user; successively attempting chatting when the computer of the user in an “on status”; and

automatically alarming the chat attempt to the user when the computer of the user in an “off status”

wherein, if the user sent the e-mail to the receiver of C.C. as well as the host, it is possible that the communication between the user and host is executed together with the receiver of C.C. at the same time, and it is possible to change parts of the user and the host from each other, namely, chatting attempt may be executed by the user to get goods information.